

WEST Search History

DATE: Tuesday, June 24, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L6	L3 not l4	10	L6
L5	L4 and l3	3	L5
L4	L2 with stereo\$	4	L4
L3	L2 with optical\$	13	L3
L2	(transamina\$ or convert\$) with acetophenone	396	L2

DB=USPT; PLUR=YES; OP=ADJ

L1	6413752	1	L1
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END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.☐ 1. Document ID: US 20020127664 A1

L5: Entry 1 of 3

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127664

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127664 A1

TITLE: Protein capable of catalyzing transamination stereoselectively, gene encoding said protein and use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6413752 B1

L5: Entry 2 of 3

File: USPT

Jul 2, 2002

US-PAT-NO: 6413752

DOCUMENT-IDENTIFIER: US 6413752 B1

TITLE: Protein capable of catalyzing transamination stereoselectively, gene encoding said protein and use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020127664 A1 EP 1038953 A1 JP 2000342276 A US 6413752 B1

L5: Entry 3 of 3

File: DWPI

Sep 12, 2002

DERWENT-ACC-NO: 2000-629576

DERWENT-WEEK: 200262

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TITLE: Novel Mycobacterium protein capable of catalyzing transamination stereo selectively, useful for producing optically active amino compounds, comprises a sequence of 339 amino acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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Terms	Documents
L4 and l3	3

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 10 returned.**☐ 1. Document ID: US 6346402 B1

L6: Entry 1 of 10

File: USPT

Feb 12, 2002

US-PAT-NO: 6346402

DOCUMENT-IDENTIFIER: US 6346402 B1

TITLE: (S)-.alpha.-phenethylamine: pyruvate transaminase

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5723672 A

L6: Entry 2 of 10

File: USPT

Mar 3, 1998

US-PAT-NO: 5723672

DOCUMENT-IDENTIFIER: US 5723672 A

TITLE: Process for racemization of optically active 1-phenylethylamine derivative

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5223640 A

L6: Entry 3 of 10

File: USPT

Jun 29, 1993

US-PAT-NO: 5223640

DOCUMENT-IDENTIFIER: US 5223640 A

TITLE: Preparation of optically active .alpha.-aryl propionic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 4857468 A

L6: Entry 4 of 10

File: USPT

Aug 15, 1989

US-PAT-NO: 4857468

DOCUMENT-IDENTIFIER: US 4857468 A

TITLE: Process for preparing optically active 2-halo-1-phenyl ethanol

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: JP 2000342276 A

L6: Entry 5 of 10

File: JPAB

Dec 12, 2000

PUB-NO: JP02000342276A

DOCUMENT-IDENTIFIER: JP 2000342276 A

TITLE: PROTEIN, ITS GENE AND THEIR USE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: JP 05051371 A

L6: Entry 6 of 10

File: JPAB

Mar 2, 1993

PUB-NO: JP405051371A

DOCUMENT-IDENTIFIER: JP 05051371 A

TITLE: GAMMA-LACTONE DERIVATIVE AND ITS USE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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☐ 7. Document ID: EP 1045025 A1

L6: Entry 7 of 10

File: EPAB

Oct 18, 2000

PUB-NO: EP001045025A1

DOCUMENT-IDENTIFIER: EP 1045025 A1

TITLE: (S)-alpha-PHENETHYLAMINE : PYRUVATE TRANSAMINASE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: WO 200026351 A1 US 6346402 B1 AU 9963672 A EP 1045025 A1 JP 2000579723 X

L6: Entry 8 of 10

File: DWPI

May 11, 2000

DERWENT-ACC-NO: 2000-376128

DERWENT-WEEK: 200219

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TITLE: New (S)-alpha-phenethylamine:pyruvate transaminase for catalyzing transamination to give acetophenone and amino compound

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: JP 06197791 A

L6: Entry 9 of 10

File: DWPI

Jul 19, 1994

DERWENT-ACC-NO: 1994-268695

DERWENT-WEEK: 199433

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TITLE: Prepn. of optically active 2,2-di:halo-1-phenyl-ethanol - by reacting di:halo-acetone with microbe of Candida, Rhodosporidium, Corynebacterium etc. or

deriv. of these

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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10. Document ID: JP 06178691 A JP 3178128 B2

L6: Entry 10 of 10

File: DWPI

Jun 28, 1994

DERWENT-ACC-NO: 1994-245331

DERWENT-WEEK: 200136

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TITLE: Prodn. of optically-active 2,2,2-tri:halo-1-phenyl-ethanol - by culturing microbes belonging to e.g. *Candida* to convert corresp. acetophenone into prod., used for mfg. antibiotics

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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L3 not l4	10

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now available on STN
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NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISC R FILE IS DATED 01 APRIL 2003

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ENTRY	SESSION

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0.21	0.21
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=> s (transamina? or convert?) (5a)acetophenone
L1 162 (TRANSAMINA? OR CONVERT?) (5A) ACETOPHENONE

=> s l1 (5a) (stereo? or optical?)
L2 7 L1 (5A) (STEREO? OR OPTICAL?)

=> dup rem l2

=> d 1-4

L3 ANSWER 1 OF 4 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI
AN 2003-07797 BIOTECHDS
TI New alcohol dehydrogenase from Pseudomonas fluorescens, useful for
converting ketones to alcohols, also related nucleic acid;
recombinant enzyme production by transformed Escherichia coli useful
for alcohol production
AU RIERMEIER T; BORNSCHEUER U; ALTENBUCHNER J; HILDEBRANDT P
PA DEGUSSA AG
PI EP 1241263 18 Sep 2002
AI EP 2002-3634 18 Feb 2002
PRAI DE 2001-1012401 13 Mar 2001; DE 2001-1012401 13 Mar 2001
DT Patent
LA German
OS WPI: 2003-158766 [16]

L3 ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI
AN 2000-10329 BIOTECHDS
TI New (S)-alpha-phenethylamine: pyruvate-transaminase for catalyzing
transamination to give acetophenone and amino compound;
production of acetophenone using microorganism, e.g. Pseudomonas sp.
KNK425
AU Iwasaki A; Yamada Y; Ikenaka Y; Yasohara Y; Hasegawa J
PA Kaneka
LO Osaka, Japan.
PI WO 2000026351 11 May 2000
AI WO 1999-JP5997 29 Oct 1999
PRAI JP 1998-309310 30 Oct 1998
DT Patent
LA Japanese
OS WPI: 2000-376128 [32]

L3 ANSWER 3 OF 4 WPIDS (C) 2003 THOMSON DERWENT
AN 2000-629576 [61] WPIDS
DNC C2000-188767
TI Novel Mycobacterium protein capable of catalyzing transamination stereo
selectively, useful for producing optically active amino compounds,
comprises a sequence of 339 amino acids .
DC B04 D16
IN MITSUDA, S; TAKASHIMA, Y; WIESER, M
PA (SUMO) SUMITOMO CHEM CO LTD
CYC 27
PI EP 1038953 A1 20000927 (200061)* EN 54p C12N009-10
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI
JP 2000342276 A 20001212 (200104) 32p C12N015-09
US 6413752 B1 20020702 (200248) C12N009-10
US 2002127664 A1 20020912 (200262) C12P017-00
ADT EP 1038953 A1 EP 2000-400701 20000314; JP 2000342276 A JP 2000-75752
20000317; US 6413752 B1 US 2000-527522 20000316; US 2002127664 A1 Div ex
US 2000-527522 20000316, US 2002-67291 20020207
PRAI JP 1999-88634 19990330; JP 1999-75511 19990319
IC ICM C12N009-10; C12N015-09; C12P017-00
ICS C07H021-04; C07K014-35; C12N001-15; C12N001-19; C12N001-21;
C12N005-06; C12N005-10; C12N015-54; C12P013-00; C12P021-02;
C12P041-00
ICI C07M007:00

L3 ANSWER 4 OF 4 WPIDS (C) 2003 THOMSON DERWENT
AN 1994-268695 [33] WPIDS
DNC C1994-122522
TI Prepn. of optically active 2,2-di halo-1-phenyl-ethanol - by reacting di
halo-acetone with microbe of Candida, Rhodosporidium, Corynebacterium etc.
or deriv. of these.
DC B05 D16 E14

PA (TORA) TORAY IND INC
CYC 1
PI JP 06197791 A 19940719 (199433)* 6p C12P041-00
ADT JP 06197791 A JP 1992-349640 19921228
PRAI JP 1992-349640 19921228
IC ICM C12P041-00
ICI C12P041-00, C12R001:72; C12P041-00, C12R001:88; C12P041-00, C12R001:84;
C12P041-00, C12R001:78; C12P041-00, C12R001:85; C12P041-00,
C12R001:22; C12P041-00, C12R001:365; C12P041-00, C12R001:465;
C12P041-00, C12R001:645; C12P041-00, C12R001:

=> s l1 (10a) mycobacterium
L4 1 L1 (10A) MYCOBACTERIUM

=> d

L4 ANSWER 1 OF 1 WPIDS (C) 2003 THOMSON DERWENT
AN 2000-629576 [61] WPIDS
DNC C2000-188767
TI Novel Mycobacterium protein capable of catalyzing transamination stereo
selectively, useful for producing optically active amino compounds,
comprises a sequence of 339 amino acids .
DC B04 D16
IN MITSUDA, S; TAKASHIMA, Y; WIESER, M
PA (SUMO) SUMITOMO CHEM CO LTD
CYC 27
PI EP 1038953 A1 20000927 (200061)* EN 54p C12N009-10
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI
JP 2000342276 A 20001212 (200104) 32p C12N015-09
US 6413752 B1 20020702 (200248) C12N009-10
US 2002127664 A1 20020912 (200262) C12P017-00
ADT EP 1038953 A1 EP 2000-400701 20000314; JP 2000342276 A JP 2000-75752
20000317; US 6413752 B1 US 2000-527522 20000316; US 2002127664 A1 Div ex
US 2000-527522 20000316, US 2002-67291 20020207
PRAI JP 1999-88634 19990330; JP 1999-75511 19990319
IC ICM C12N009-10; C12N015-09; C12P017-00
ICS C07H021-04; C07K014-35; C12N001-15; C12N001-19; C12N001-21;
C12N005-06; C12N005-10; C12N015-54; C12P013-00; C12P021-02;
C12P041-00
ICI C07M007:00

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 17:29:11 ON 24 JUN 2003

L1 162 S (TRANSAMINA? OR CONVERT?) (5A) ACETOPHENONE
L2 7 S L1 (5A) (STEREO? OR OPTICAL?)
L3 4 DUP REM L2 (3 DUPLICATES REMOVED)
L4 1 S L1 (10A) MYCOBACTERIUM

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42.51	42.72

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